



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBW1805G01731-3G-PO

Job Sheet 184965



Part No: RBW1805G01731-3G-PO **Job Qty:** 2 ea

Part Name: Mast Vibration Absorber Removal Tool



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/19/18

Job Tracking No:

Due Date: 12/17/18

Created By: Patrick Lussier

Type: Stock

Description:

Note: DWG RBW1805G01731-3G Rev 2. IPP Rev. A 18.10.17 Now outsource DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Purchasing	2 pcs		12/17/18	0.00	0.00	Purchasing		DEC 28 2018
110	Packaging	2 pcs		12/17/18	0.00	0.00	Packaging2		DEC 28 2018
120	QC	2 pcs		12/17/18	0.00	0.00	QC6		DEC 29 2018 68
130	Packaging	2 pcs		12/17/18	0.00	0.00	Packaging3		MLL 9-89
140	QC21-FG	2 Ea		12/17/18	0.00	0.00	QC21		JAN 22 2019

Part Op 100 - Issue P/O: 041309 MANUFACTURE RBW1805G01631-3G AS PER DWG Supplier: METEC Certificate of Descriptions: conformity is required

115 - Small fab new w/ hct 19.2.018 x 2 P.M. MLL

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
RBW1805G01731-3GP	Mast Vibration Absorber Removal Tool	2 (1 ea)	100-Purchasing	5140740

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	RBW1805G01731-3GP	2	0	0

Part Specifications

Specifications could not be found.

Plex 10/19/18 11:33 AM dart.Lussier.Patrick



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S140742



Part: RBW1805G01731-3G

Job No: 184965

Serial No/Batch: S140742

Revision: 3

Inspector:

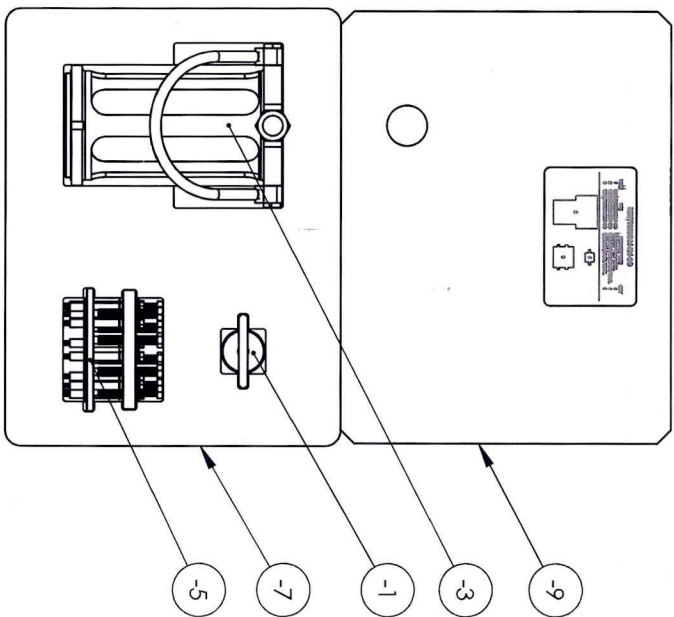
Exp Date:

Instructions:

Date: 12/28/18

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL APPROVED

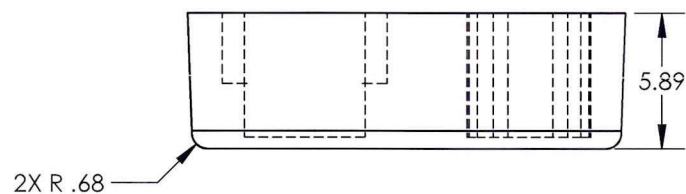
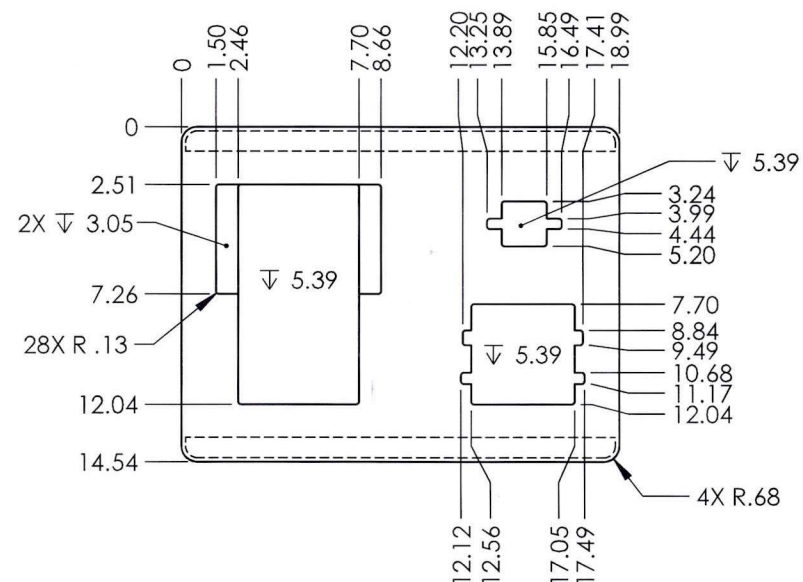


ASSY QTY	ASSY QTY	B/O	Part #	Defau Il/QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	P.G.
			-1	1	MVA LIFTING TOOL		RBW1805G01531-3G	1
			-3	1	MVA INSTALLATION TOOL		RBW1805G01631-3G	1
			-5	1	MVA REMOVAL TOOL		RBW1805G01731-3G	1
			-7	1	BOTTOM TOOL CUSHION	Y20, BLACK	5.89 X 14.54 X 18.99	2
			-9	1	TOP TOOL CUSHION	Y20, BLACK	1.79 X 14.34 X 18.75	3
			-11	1	PLACARD	PLASTIC	1/16 X 4-1/8 X 6-1/8	4
		B/O	-13	1	CASE	PLASTIC	PELICAN #1550NF	N/S
		B/O	15	1	RED BARN PLACARD	ALUMINIUM	RD41009	N/S
		B/O	-17	4	#2 DRIVE SCREW	COATED STEEL	1/8" MCMASTER-CARR #90081A074	N/S

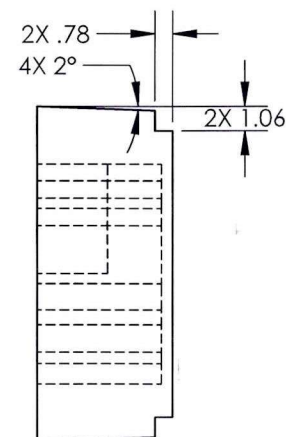
RED BARN MACHINE			
TITLE TOOL KIT, MAST VIBRATION ABSORBER REM/INST			
DWG NO. RBW1805G01431-3G		REV	
MATERIAL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .005 XX ± .01 X ± .1 1. BREAK ALL SHARP EDGES .015 X 45° 2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
DRAWN BY: SMITH		APPROVED: <i>[Signature]</i>	
SCALE 1:8		DATE 6/20/2013	
SHEET 1 OF 4		USED ON MODEL AW139	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED



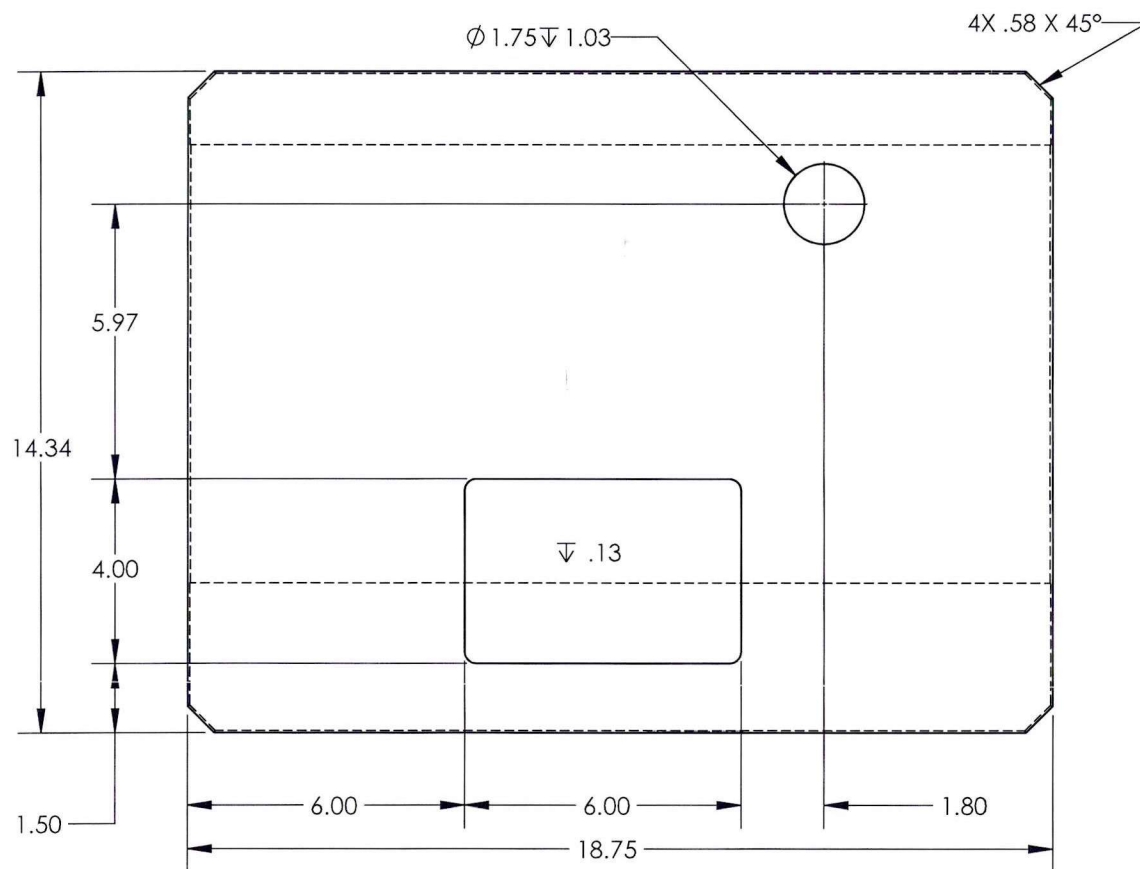
(-7)
BOTTOM TOOL CUSHION



 RED BARN MACHINE	
TITLE TOOL KIT, MAST VIBRATION ABSORBER REM/INST	
DWG NO. RBW1805G01431-3G-7	REV
MAT'L Y20, BLACK	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
.XXX $\pm$.005	HEAT
.XX $\pm$.01	TREAT
.X $\pm$.1	FINISH
ANGLES $\pm$ 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	AW139
SCALE 1:8	DATE 6/20/2013
SHEET 2 OF 4	

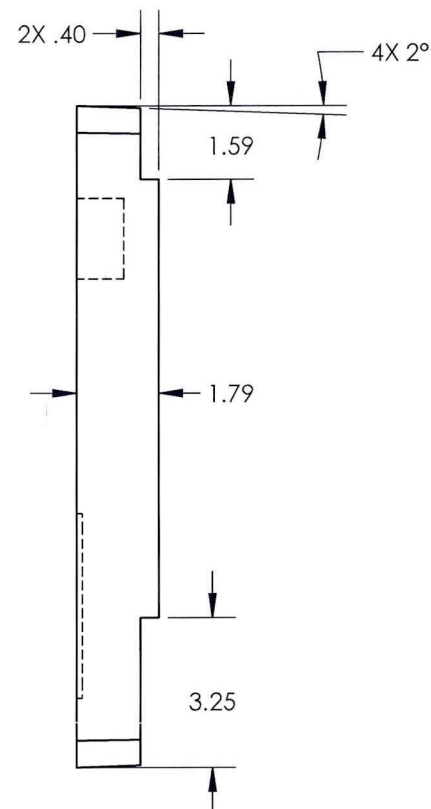
This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS			
REV	DESCRIPTION	DATE	INITIAL



(-9)

TOP TOOL CUSHION



 RED BARN MACHINE	
TITLE TOOL KIT, MAST VIBRATION ABSORBER REM/INST	
DWG NO. RBW1805G01431-3G-9	REV
MAT'L Y20, BLACK	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D. Weil</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL AW139
SCALE 1:4	DATE 6/20/2013
SHEET 3 OF 4	

This drawing, specifications, and concepts contained here in are the sole property of Red Barn Machine, and may not be reproduced or used in any fashion without the prior written permission of Red Barn Machine.

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED

ARIAL 3/16 LETTERS

RBW1805G01431-3G

ITEM	P/N	DESCRIPTION	QTY
1	RBW1805G01531-3G	MVA LIFTING TOOL	1
2	RBW1805G01631-3G	MVA INSTALLATION TOOL	1
3	RBW1805G01731-3G	MVA REMOVAL TOOL	1

ARIAL 1/8 LETTERS

BLACK BACKGROUND
WITH WHITE LINES & LETTERS

4.00

6.00

.06

(-11)

PLACARD



RED BARN MACHINE

TITLE	
TOOL KIT, MAST VIBRATION ABSORBER REM/INST	
DWG NO.	REV
RBW1805G01431-3G-11	
MAT'L PLASTIC	DRAWN BY: SMITH
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D Weil</i>
.XXX ± .005 FRACTIONS ± 1/32	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	AW139
SCALE 1:1	DATE 6/21/2013
	SHEET 4 OF 4



www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Acknowledgment

Sold To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship To: Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Order Number: 3107
Date Entered: 19-Oct-2018
Customer: DART
Phone: (613) 632-5200
FAX: (613) 632-1053
FOB: Vankleek Hill, ON

PO Number: PO041389
Ship Via: Pick up at METEC
Salesman: Christian D. Walz
Terms: Net 60 Days
Contact: Patrick Lussier

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Revision</u>	<u>Unit Price</u>	<u>Amount</u>
1	2	DART-RBW1805G01531-3G - Mast Vibration Absorber Lifting Tool - suggested price Release Date(s): 2 by 12/17/2018	2	\$1,280.0000 / EA	\$2,560.00
2	2	DART-RBW1805G01631-3GP - Mast Vibration Absorber Installation Tool - suggested price Release Date(s): 2 by 12/17/2018	2	\$1,280.0000 / EA	\$2,560.00

<u>Item</u>	<u>Quantity</u>	<u>Description</u>	<u>Revision</u>	<u>Unit Price</u>	<u>Amount</u>
3	2	DART-RBW1805G01731-3GP - Mast Vibration Absorber Removal Tool - suggested price Release Date(s): 2 by 12/17/2018	3	\$1,280.0000 / EA	\$2,560.00

Order Total: \$7,680.00

Thank you for your order!



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041389**

Supplier: MEM001-VC
Metec Metal Technology Inc.
20 Terry Fox Drive PO Box 781
Vankleek Hill
ON
K0B 1R0 Canada
Phone: 613 678 3957
Fax: 613 678 3956

Attention: Walz, Shigi

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO041389
PO Date: 10/19/18
Due Date: 12/17/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Via: Ground
Pymt Terms: Net 60
Freight Terms:
Special Comments:

Revised

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184962	RBW1805G01531-3GP			Mast Vibration Absorber Lifting Tool REV 2	Firmed	-	12/17/18	2 pcs	0 pcs	2 pcs	\$1,280.00/pcs	\$2,560.00
Line Item Note SIOP SUB ASSY FROM RBW1805G01431-3G													
2	184965	RBW1805G01731-3GP			Mast Vibration Absorber Removal Tool REV 3	Firmed	-	12/17/18	2 Ea	0 Ea	2 Ea	\$1,280.00/Ea	\$2,560.00
Line Item Note SIOP SUB ASSY FROM RBW1805G01431-3G													
Grand Total:												\$5,120.00	

Order Notes

Procurement Quality Clauses
 A005 RIGHT OF ENTRY
 A008 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION SENT TO DART AEROSPACE)
 A012 CHEMICAL AND PHYSICAL TEST REPORTS
 A016 PERSONNEL QUALIFICATION
 A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
 A026 CERTIFICATION OF MATERIAL CONFORMANCE
 A041 QUALITY MANAGEMENT SYSTEM
 A042 DART NOTIFICATION BY SUPPLIER
 A043 RETENTION OF QUALITY DOCUMENT
 A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
 A049 SUPPLIER AWARENESS

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/29/18 8:36 AM dart.Lussier.Patrick



METAL TECHNOLOGY INC.

www.metec.ca | 20 Terry Fox Drive, Vankleek Hill, Ontario, Canada K0B 1R0 | Phone: +1 613-678-3957 Fax: +1 613-678-3956

Packing List

Bill Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Ship Dart Aerospace Ltd.
To: 1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Canada

Shipment No: 24435 ✓
Shipment Date: 21-Dec-2018
Ship Via: Pick up at METEC
Order Number: 3107
Order Date: 10/19/18

Customer Code: DART
Phone: (613) 632-9577 ✓
PO Number: PO041389 ✓
Terms: Net 60 Days

----- Quantity -----									Job
<u>Item</u>	<u>Open</u>	<u>Shipped</u>	<u>B/O</u>	<u>Canceled</u>	<u>Unit</u>	<u>Description</u>	<u>Revision</u>		<u>Number</u>
3	2	2 ✓	0	0	EA	DART-RBW1805G01731-3GP Mast Vibration Absorber Removal Tool	3		3107-03

The delivered goods must be inspected upon receipt to confirm compliance. Should there be discrepancies please notify METEC within 30 days of delivery. The goods are otherwise deemed accepted.

Received In Good Order By

Page 1 of 1



20 Terry Fox Drive, Vankleek Hill, Ontario K0B 1R0

Tel. (613) 678-3957 & (613) 678-2782 Fax (613) 678-3956 metec@metec.ca

CERTIFICATE OF CONFORMITY

SOLD TO:

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, Ont.
K6A 1K7

SHIPPED TO:

same

Quantity	Part Number	Part Name	Dwg Rev.#	P.O. Number
2	DART-RBW1805G01731- 3GP	Mast Vibration Absorber Removal Tool	3	41389

MATERIAL: supplied by METEC

We hereby certify that the above parts were made in conformance with applicable drawings.

METEC Metal Technology Inc.

George Theoret

Vankleek Hill, December 20, 2018

DAS
68
9-89